



DMT Kai Batla (Pty) Ltd

Engineering
Performance

204-10124525 AFP BUSINESS CONCEPT

LIST OF POTENTIAL CUSTOMERS & QUESTIONS

11.07.2024

Prepared for:

Bundesanstalt für
Geowissenschaften und Rohstoffe
Postfach 51 01 53,
30631, Hannover



Bundesanstalt für
Geowissenschaften
und Rohstoffe

Document

AFP BUSINESS CONCEPT: List of Potential Customers and Questions

Project

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Effective Date

08.07.2024

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Postfach 51 01 53,
30631, Hannover

Local Partner



**MTL Consulting Company Limited,
Victoria House, 9th Floor, Plot No.37,
Regent Estate, New Bagamoyo Road
P.O. Box 77894, Dar-es-Salaam, Tanzania.
Tel/Fax: +255 22 2926117, M: +255 767 360 225
Email: emasasila@mtlconsultingtz.com
Website: mtlconsulting.co.tz**

Authors

**Mr. John Bosco Tindyebwa (MTL)
Dr Hudson Mtegha (DMT Kai Batla)
Mr Royston Lobow (DMT Kai Batla)**

1. EXECUTIVE SUMMARY

DMT Kai Batla (Pty) Ltd, based in Johannesburg, South Africa was tasked with conducting the AFP Business Concept by BGR alongside their partners AMGC and ICGLR. DMT Kai Batla will work alongside their Tanzanian partner, MTL Consulting Limited based in Dar es Salaam. The AFP Business concept will be divided into two main work packages consisting of a market study which will be then followed by the development of the business concept for the AFP laboratory. The market study which includes extensive client and stakeholder engagement will be followed by a SWOT analysis examining the market positioning for the AFP laboratory's scanning electron microscopy services (unrelated services) to find out the leverage points in the market that the AFP laboratory could utilise. This analysis will then be synthesised into a business concept after deliberation with the laboratory stakeholders.

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2. INTRODUCTION

The AFP laboratory business concept will begin with a scoping phase involving the selection of potential clients for the AFP scanning electron microscopy services. The groups of potential targeted clients will be in the mining sector, chemical sector, material science sector and academia related to archaeology, medical fields and geology. Additionally, a broad client questionnaire will be developed for the purpose of gathering insight into the extent of usage of SEM amongst the client pool which will be used to develop a SWOT analysis detailing the laboratory's current market positioning and leverage points.

3. LIST OF POTENTIAL CUSTOMERS

MINERAL EXPLORATION COMPANIES IN TANZANIA

Company name	Commodity	Place	Postal Address	Email	Phone Number	Website
Volt Graphite Tanzania Ltd	Graphite	Dar es salaam	Plot No 1826/17 Chole Road, Golden Heights Building, Msasani Peninsula, Masaki, Dar es Salaam, Tanzania.	info@voltresources.com	0784 466 500	www.voltresources.com
Lindi Jumbo Ltd	Graphite	Dar es salaam	Lindi Jumbo Ltd, P.O.Box 33773.	info@lj.co.tz	+255 22 260 2770	www.lindijumbo.co.tz
Ngwena Tanzania Ltd		Dar es salaam	Ngwena Tanzania Ltd, Plot 1387 A, Pecanwood Apartments Masaki Dar Es Salaam Tanzania		844 464 1718	www.dnb.com
Walkabout Resources Ltd	Graphite	Dar es salaam	Walkabout Resources Ltd, PO Box 7495. Dar es Salaam, Tanzania	info@lindijumbo.co.tz	+255 22 260 2770	www.lindijumbo.co.tz
Helium One (Njozi) Ltd	He gas	Dar es salaam	Helium One (Njozi) Limited, 2nd Floor, Kilwa House, 369 Toure Drive, Oyster Bay, P.O Box 62.	njozi@helium-one.com	0682 636 828	www.helium-one.com
Helium One (Gogota) Ltd	He gas	Dar es salaam	Helium One (Gogota) Limited, 2nd Floor, Kilwa House, 369 Toure Drive, Oyster Bay P.O Box 62,	gogota@helium-one.com	0682 636 828	www.helium-one.com
Canaco Tanzania Ltd	Au	Vancouver	Canaco Limited, PO Box 48658, STN Bentall Centre, Vancouver, BC V7X 1A3-Canada.	investors@eastafri.com	1-604-488-0822	eastafricametals.com
ABG Exploration Limited	Au	Laval	ABG Exploration, 6540 rue Émile Augier Laval, QC H7R 6B3, Canada	alexbelo@abgexploration.com	8194441023	alexbelo@abgexploration.com
Adavale Resources Tanzania Ltd		West Leederville WA	Adavale Resources, 49 Oxford Close West Leederville WA 6007		61280036733	investor@adavaleresources.com

Company name	Commodity	Place	Postal Address	Email	Phone Number	Website
Noble Helium Tanzania Ltd	He gas	Brisbane	Noble Helium Limited Level 10, 127 Creek Street, Brisbane, Queensland 4000	info@noblehelium.com.au	+255732126 299	www.noblehelium.com.au
Ecograp Company Limited	Graphite	Tanzania		info@ecograp.com.au	Christa +255716176 688	www.ecograp.com
Keda (Tanzania) Ceramics Ltd		Dar es salaam	Keda (Tanzania) Ceramics Ltd, P.O.BOX 182 Pingo Shule Chalinze, Pwani- Tanzania.	support@signalhire.com	+255 759025746	SignalHire.com
Cata Mining Tanzania Ltd		Mara	CATA Mining Company Limited, PO Box 954, Musoma Katario. Mara, Tanzania	info@catamining.com		https://catamining.com/
Jacana Resources Tanzania Ltd		Seattle	Jacana Resources Tanzania Ltd, 901 Fifth Avenue Suite 1200 Seattle, WA 98164	info@pitchbook.com	1 (206) 623.1986	www.jacanaminerals.com
PRNG Minerals		Dodoma	PR NG Minerals, First Floor- Mezzanine Kambarage Tower, Kikuyu Avenue, Dodoma-Tanzania.	info@peakrareearth.com	+25561 8 9200 5360	www.peakrareearth.com
Aardvark Exploration		Unit C Guelph	Aardvark Drilling Inc. 25 Lewis Rd. Unit C Guelph, ON Canada N1H 1E9	info@aardvarkdrillinginc.com	877-726- 9340	www.aardvarkdrillinginc.com
Mantra Resources		Dar es salaam	Mantra Resources, Plot No. 948 Chole Road Dar es Salaam- Tanzania.	mantra@uranium1.co.tz	+255 764 700 440	www.mantratanzania.co.tz

MINING COMPANIES IN TANZANIA

Company	Place	Address	Email	Contact	Website
Geita Gold Mines (AngloGold Ashanti)	Dar es Salaam, Tanzania	1st Floor, Mikumi House, Plot No 368, Msasani Road, Oysterbay		Tel: +255 222926594	https://www.anglogoldashanti.com
Tanga Cement	Tanga, Tanzania	Pongwe Factory Area, Korogwe Road, P O Box 5053, Tanga, Tanzania	info@simbacement.c o.tz	Tel: +255 27 2644500- 2/2610604 Mob: +255 746 293 325/ +255 746 293 326 Fax: +255 27 2646148	
Mbeya Cement	Mbeya, Tanzania	Plot 1/1 Tunduma Highway, Songwe Industrial Area, P.O. Box 529, Mbeya, Tanzania.	info@mbeyacement.c om/tz- info@lafargeholcim.c o.tz	+255767 73 73 82/83	https://www.mbeyacement.com/
Dangote Cement	Mtwara, Tanzania	Dangote Cement Tanzania Limited, Mtwara Plant, Mtwara, Tanzania	gbenga.akinyombo@ dangote.com	+255 23 234 5134 or +255 744 792 454	https://www.dangotecement.com/tanzania/
Lake Cement	Dar es Salaam, Tanzania	First Floor, ATC House, Plot 773/40, Ohio Street, PO Box-40707, Dar-Es-Salaam, Tanzania.	ipn_p@lakecement.c o.tz	Tel.: +255 22 2139610	https://lakecement.co.tz/

Company	Place	Address	Email	Contact	Website
				Fax: +255 22 2134198	
Rhino Cement (Now called, Huaxin Cement MLL)	Tanga, Tanzania				http://www.amafrica.com/
Twiga Cement	Dar es Salaam, Tanzania	P.O. Box 1950, Dar es Salaam	info@twigacement.com	Telephone: +255 746 810 930/Fax: +255 746 810 931	https://www.twigacement.com/en
Buckreef Gold Mine	Geita, Tanzania	P.O. Box 326 Geita, Dar es Salaam Office P.O, Box 31588 2nd Floor, Diamante Building, Chole Road, Masaki, Tanzania	info@buckreef.co.tz	Tel: +255 655 015 153	www.buckreef.co.tz
Ruvuma coal Ltd	Dar es Salaam, Tanzania	P. O Box 7283, Plot No. 2/3/4, keko Mwanga, DAR ES SALAAM	info@ruvumacoal.tz.co	Phone: +255 22 2128567/+255 22 2127080	
Stamigold company Ltd	Dar es Salaam, Tanzania	P.O.Box 78508, Dar es salaam	info@stamigold.co.tz/ gm@stamigold.co.tz	+255 (0)22 2151717/3	https://www.stamigold.co.tz/
Bulyanhulu Gold Mine	Dar es Salaam, Tanzania	Tan House Tower, Plot Number 34/1, Ursino South, New Bagamoyo Road, Post Office Box 1081, Dar es Salaam, Tanzania	hr@barrick.com	Tel: +255 22 216 4200	Website: www.barrick.com

Company	Place	Address	Email	Contact	Website
North Mara Gold Mine	Mara, Tanzania	North Mara Gold Mine, P.O. Box 422, Tarime-Mara	hr@barrick.com	Tel: +255 22 216 4200/Fax: +255 28 262 1903	www.barrick.com
Busolwa Mining	Geita, Tanzania	Busolwa Mining Limited, P.O. Box 3188, Mwanza	Barakaezekiel78@gmail.com	0624 287 532	
Nyanzaga Gold Mine	Mwanza, Tanzania	Plot 114, Block W Capri Point Area, PO Box 434, Mwanza, Tanzania	williem@sottamining.co.tz	Tel: +255222780022	https://orecorp.com.au/
Williamson Diamonds Limited	Mwadui, Shinyanga	Williamson Diamonds Ltd, P O. Box 23, Mwadui-Shinyanga.	wdl@wdl.co.tz/wdl@raha.com	+255 28 276 3872 +255 767 744 617	
Shanta Mining Company Ltd	Dar es Salaam, Tanzania	Shanta Mining Company Limited, 1st Floor, Horizon Building, Plot No. 157, Haile Selassie Road, Oysterbay, Dar es Salaam, Tanzania	mining@shantagold.com	Tel: +255 22 2925148-50/Fax: +255 22 2925151	www.shantagold.com
Kabanga Nickel Company	Dar es Salaam, Tanzania	Tembo Nickel Corporation Ltd, Kimbiji House, Plot 344 Toure Drive, Oysterbay Dar es Salaam, Tanzania		+255 758 378 805	info@tembonickel.com
Tembo Nickel Corporation	Dar es Salaam, Tanzania	Tembo Nickel Corporation Ltd, Kimbiji House, Plot 344 Toure Drive, Oysterbay Dar es Salaam, Tanzania		+255 758 378 805	info@tembonickel.com

PROCESSING COMPANIES LIMITED IN TANZANIA

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 038/2020	Dickens K. Shindika (50%), David Mayalla Mulongo (50%)	PCL	Au	Active	11/27/2019 12:55	9/25/2020	9/24/2030		17.51 ha	App no/58875	Geita, Geita
PCL 041/2020	Domain Gold Plant Limited (100%)	PCL	Au	Active	11/20/2017 16:46	10/27/2020	10/26/2030		9.99 ha	App no/59564	Geita, Nyang'wale
PCL	Group One Mining Limited (100%)	PCL	Au	Active	3/19/2018 16:01	9/25/2020	9/24/2030		1.47 ha	App no/58831	Geita, Nyang'wale
PCL 043/2020	Seleman Juma Salum	PCL	Au	Active	12/31/2019 11:15	9/25/2020	9/24/2030		0.44 ha	App no/60534	Geita, Geita
PCL 044/2020	Charles Deogratus Katego	PCL	Au	Active	1/3/2020 9:09	9/25/2020	9/24/2030		1.15 ha	App no/60612	Geita, Geita

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 045/2020	Nsanganano Gold Mine Project LIMITED (100%)	PCL	Au	Active	1/27/2020 14:51	7/16/2020	7/15/2030		1.38 ha	App no/61575	Geita, Geita
PCL 046/2020	Jonas Matinde (50%), Udea Matinde	PCL	Au	Active	1/6/2020 9:34	7/16/2020	7/15/2030		1.46 ha	App no/60703	Geita, Chato
PCL 051/2020	Augustine S. Mgohagulema (25%), Wallace B. Mloki (25%), Alfred A. Maneno (25%), John G. Makengwa (25%)	PCL	Au	Active	5/26/2020 8:38	7/16/2020	7/15/2030		0.89 ha	App no/69288	Tanga, Kilindi
PCL 052/2020	Madex Company Limited (100%)	PCL	Au	Active	9/9/2019 12:16	7/16/2020	7/15/2030		0.61 ha	App no/54353	Mara, Musoma

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 053/2020	Mazabu Mine Company Limited	PCL	Au	Active	4/9/2020 7:37	7/16/2020	7/15/2030		0.08 ha	App no/65919	Mara, Musoma
PCL 054/2020	Ludovick Rwegasila Kyai (100%)	PCL	Au	Active	7/11/2016 9:31	7/16/2020	7/15/2030		4.77 ha	App no/70073	Tanga, Kilindi
PCL 055/2020	Tancoal Energy Limited (100%)	PCL	Coal	Active	7/2/2019 11:20	9/7/2020	9/6/2030		12.89 ha	App no/68427	Ruvuma, Mbinga
PCL 056/2020	Nyaluhwa Investment Co Ltd (100%)	PCL	Au	Active	1/3/2020 9:31	9/25/2020	9/24/2030		2.94 ha	App no/60614	Geita, Nyang'wale
PCL 057/2020	Hafidhi Hamdoon Mansoor (100%)	PCL	Au	Active	7/21/2017 9:00	10/27/2020	10/26/2030		9.46 ha	App no/60602	
PCL 058/2020	Jema Africa Limited (100%)	PCL	Au	Active	1/2/2020 9:43	10/27/2020	10/26/2030		0.27 ha	App no/60581	Geita, Geita
PCL 059/2020	Emmanuel Gisabu Madeleke (100%)	PCL	Au	Active	8/26/2020 13:02	12/23/2020	12/22/2030		0.19 ha	App no/80216	Mwanza, Kwimba

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 060/2021	Sana Gems Limited (100%)	PCL	Au	Active	11/15/2018 15:45	3/8/2021	3/7/2031		0.31 ha	PCL 060/2020	Shinyanga, Shinyanga Urban
PCL 061/2020	Salik Investment Company Limited (100%)	PCL	Au	Active	6/5/2018 7:30	1/21/2021	1/20/2031		0.19 ha	App no/39251	Shinyanga, Shinyanga Urban
PCL 062/2021	Kashi Daud Gacha (100%)	PCL	Au	Active	4/20/2017 11:24	3/8/2021	3/7/2031		0.45 ha	PCL 062/2020	Shinyanga, Shinyanga Rural
PCL 063/2021	Kisandu Tano Nsembo (100%)	PCL	Au	Active	1/6/2020 8:55	1/22/2021	1/21/2031		0.83 ha	App no/60701	Geita, Geita
PCL 064/2021	Ruvuma Coal Limited (100%)	PCL	Coal	Active	5/19/2020 1:00	1/22/2021	1/21/2031		0.14 km ²	App no/81237	Ruvuma, Mbinga
PCL 065/2021	Godwin Saidi Mbaba (100%)	PCL	Au	Active	12/4/2020 16:28	2/5/2021	2/4/2031		0.07 ha	App no/85422	Mbeya, Chunya
PCL 066/2021	Adam Fanisha Mwantende (100%)	PCL	Au	Active	10/12/2020 15:17	2/5/2021	2/4/2031		0.57 ha	App no/81028	Mbeya, Chunya

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 067/2021	Stephen Joseph Masele (100%)	PCL	Au	Active	7/10/2018 11:24	2/5/2021	2/4/2031		0.20 ha	App no/74744	Geita, Geita
PCL 068/2021	F & R Elution Plant (100%)	PCL	Au	Active	10/7/2020 8:14	2/5/2021	2/4/2031		0.04 ha	App no/80578	Dodoma, Dodoma Urban
PCL 069/2021	Alvin Phillemon Gwakisa Mwakabuli (100%)	PCL	Au	Active	1/27/2020 16:52	2/5/2021	2/4/2031		2.36 ha	PCL/003/MOR	Morogoro, Kilosa
PCL 070/2021	Eliabu Elias Bichuro (100%)	PCL	Au	Active	7/30/2020 11:21	2/5/2021	2/4/2031		0.04 ha	App no/78355	Morogoro, Morogoro Urban
PCL 071/2021	MAC Nholi Mining Company Limited (100%)	PCL	Au	Active	11/25/2020 8:37	2/5/2021	2/4/2031		0.07 ha	App no/84643	Dodoma, Dodoma Urban
PCL 072/2021	Festo Israel Mgaya (50%), Daniel John Kishosha (50%)	PCL	Au	Active	1/18/2019 15:37	2/5/2021	2/4/2031		0.23 ha	App no/47724	Mbeya, Chunya

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 073/2021	Gengetatu Extech Company Limited (100%)	PCL	Au	Active	12/4/2020 15:51	2/5/2021	2/4/2031		0.18 ha	App no/85418	Mbeya, Chunya
PCL 074/2021	Heneriko Yohana Maganga (100%)	PCL	Au	Active	12/4/2020 16:05	2/5/2021	2/4/2031		0.08 ha	App no/85419	Mbeya, Chunya
PCL 075/2021	Frewani Company Ltd (100%)	PCL	Au	Active	4/16/2019 12:20	3/8/2021	3/7/2031		1.02 ha	App no/57045	Shinyanga, Shinyanga Rural
PCL 076/2021	David John Makoye (100%)	PCL	Au	Active	5/20/2019 11:24	3/8/2021	3/7/2031		2.64 ha	App no/57294	Shinyanga, Shinyanga Rural
PCL 077/2021	Khayalami Company Limited (100%)	PCL	Au	Active	10/8/2015 11:48	3/8/2021	3/7/2031		2.60 ha	App no/57425	Shinyanga, Shinyanga Rural
PCL 078/2021	Fadhili Salmon Nyavyuma (100%)	PCL	Au	Active	4/6/2019 17:42	3/8/2021	3/7/2031		1.99 ha	App no/56870	Shinyanga, Shinyanga Rural
PCL 079/2021	Bugadiga Charles Nilanga (100%)	PCL	Au	Active	5/3/2019 17:29	3/8/2021	3/7/2031		1.52 ha	App no/56869	Shinyanga, Shinyanga Rural

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 080/2021	Ahmed Nassor Ahmed Binslum (100%)	PCL	Au	Active	5/27/2019 11:37	3/8/2021	3/7/2031		5.56 ha	App no/81715	Dodoma, Bahi
PCL 081/2021	Iseka Company Limited (100%)	PCL	Au	Active	1/19/2021 10:22	3/8/2021	3/7/2031		1.10 ha	App no/88673	Tabora, Nzega
PCL 082/2021	Jems Kuka Kuka (100%)	PCL	Au	Active	1/21/2021 15:42	3/8/2021	3/7/2031		0.07 ha	App no/88885	Ruvuma, Songea Urban
PCL 083/2021	Daudi Mwita Jiyabo (100%)	PCL	Au	Active	12/7/2020 8:54	3/8/2021	3/7/2031		1.67 ha	App no/85507	Tabora, Igunga
PCL 084/2021	Modest John Mmassy (100%)	PCL	Au	Active	1/11/2019 8:11	3/8/2021	3/7/2031		7.43 ha	App no/42907	Dodoma, Bahi
PCL 085/2021	Elon Tanzania Group Company Limited (100%)	PCL	Au	Active	11/10/2020 14:09	4/15/2021	4/14/2031		2 0.27 km	App no/86599	Geita, Mbogwe
PCL 086/2021	Sun Shine Mining Limited	PCL	Au	Active	2/22/2021 17:03	4/23/2021	4/22/2031		5.18 ha	App no/91343	Singida, Iramba

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 087/2021	Machela Masasi Matongo (100%)	PCL	Au	Active	1/25/2021 12:56	5/7/2021	5/6/2031		1.94 ha	App no/90344	Shinyanga, Shinyanga Rural
PCL 088/2021	Dazaha Plant Group Mining Co. Limited (100%)	PCL	Au	Active	4/8/2015 9:31	5/7/2021	5/6/2031		0.02 km ²	BVA 16/2015	Shinyanga, Shinyanga Rural
PCL 089/2021	Masunga Saguda Mboje (100%)	PCL	Au	Active	12/20/2019 12:02	5/7/2021	5/6/2031		0.74 ha	App no/91822	Shinyanga, Shinyanga Rural
PCL 090/2021	Manyanda Bululu Nyanda (50%), Bugumba Lucholonga Manhigu (50%)	PCL	Au	Active	4/24/2019 10:42	5/7/2021	5/6/2031		1.00 ha	App no/56680	Shinyanga, Shinyanga Rural
PCL 091/2021	Daudi Shema Nilla (100%)	PCL	Au	Active	7/30/2020 15:00	5/7/2021	5/6/2031		0.45 ha	App no/93450	Shinyanga, Shinyanga Rural

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
PCL 092/2021	Roch Scholastique Commodities TZ Limited (100%)	PCL	Au	Active	12/23/2020 16:28	5/7/2021	5/6/2031		1.63 ha	App no/88593	Shinyanga, Shinyanga Rural
PCL 093/2021	Garidi Misalaba Siabo (100%)	PCL	Au	Active	8/21/2020 14:00	5/7/2021	5/6/2031		0.98 ha	App no/93208	Shinyanga, Shinyanga Rural
PCL 094/2021	Best Gemstones Company Limited (100%)	PCL	Au	Active	9/24/2019 9:36	5/7/2021	5/6/2031		1.56 ha	App no/88737	Shinyanga, Shinyanga Rural
PCL 095/2021	Jiuding Mining Investment Company Limited (100%)	PCL	Au	Active	5/5/2021 16:52	6/15/2021	6/14/2031		6.37 ha	App no/97186	Geita, Geita
PCL 096/2021	Emmanuel Mining Kapaya (100%)	PCL	Au	Active	12/30/2019 14:54	6/25/2021	6/24/2031		0.96 ha	App no/60511	Geita, Geita

Code	Parties	Type	Commodities	Status	Application Date	Grant Date	Expiry Date	Renewal Period	Area	Application Number	Map Reference
SL 004/2020	Futan Mining International limited (100%)	SL	Cu	Active	8/5/2020 10:36	10/27/2020	10/26/2045		0.76 ha	App no/75462	Pwani, Kibaha Urban

ACADEMIC INSTITUTIONS IN TANZANIA

Institution	Address	City	Contacts	Contact Person
School of Mines and Geosciences University of Dar es Salaam	P. O. Box 35052, Dsm	Dar es Salaam	Tel +255 786 075 602	Emmanuel Kazimoto
			Fax No:255 22 2410078/481	+255 658324411
			Email: ekazimoto@udsm.ac.tz@udsm.ac.tz	+255786 075 602
Mineral Resources Insitute_University of Dar es Salaam	Mineral Resources Institute	Dodoma	+255 (0) 26-2300472	Mr Kapila (Director) +255689096471
	P.O. Box 1696		+255 (0) 26-2303159	
	Dodoma – Tanzania		Fax: +255 (0) 26-2300472	
	Physical Address:			

Institution	Address	City	Contacts	Contact Person
	Mbwanga Area, Miyuji Ward, Along Arusha Road, Near Institute of Rural Development Planning (IRDP)			
College of Earth Sciences And Engineering- University of Dodoma	Benjamin Mkapa Road, 41218 Iyumbu, Dodoma	Dodoma	255 262 310003 info@udom.ac.tz	0717 219 883 asmacheyeki@yahoo.com
Dar es Salaam Institute of Technology_Mining Department	Bibititi and Morogoro Rd Junction P. O. Box 2958, Dar-es-salaam, Tanzania	Dar es Salaam	rector@dit.ac.tz	
Mbeya University of Science and Technology	P.O.Box 131, Mbeya - Tanzania	Mbeya	must@must.ac.tz	Dr. Eliezer Brown Mwakalapa
			+255 25 295 544 +255 25 295 7542	
Nelson Mandela African University__ School of Earth Sciences and Engineering	404 Nganana, 2331 Kikwe, Arumeru P.O.BOX 447, Arusha	Arusha	vc@nm-aist.ac.tz	+27 41 504 3527 or fax +27 41 504 9527.
Sokoine University of Agriculture	Sokoine University of Agriculture, P.O. Box 3000, Chuo Kikuu, Morogoro -Tanzania	Morogoro	E-mail: sua@sua.ac.tz Tel. + 255 23 26035114. Telefax: + 255 23 2640021	

GOVERNMENT AGENCIES IN TANZANIA

Government Institution/Agency/Ministry	City	Postal Address	Email	Phone No	Website
Geological Survey of Tanzania	Dodoma	P.O Box 903	madini.do@gst.go.tz	+255 26 2323020	https://www.gst.go.tz
Tanzania Mining commission	Dodoma	P.O Box 2292	ceo@tumemadini.go.tz	+255 262323827	https://www.tumemadini.go.tz
Ministry of Minerals	Dodoma	P. O. Box 422	ps@madini.go.tz		https://www.madini.go.tz
Tanzania Bureau of Standards	Dar Es Salaam	P O Box 9524	info@tbs.go.tz	0800110827	https://tbs.go.tz
Chief Government Chemist	Dodoma	P.O Box 2925	gcla@gcla.go.tz	+255262161630	https://gcla.go.tz
Tanzania Atomic Energy Commission	Dodoma	P.O. Box 1585	dg@taec.go.tz	+255 262323807 & +255262323808	https://www.taec.go.tz
National Environment Management Council	Dodoma	P.O Box 2724	dg@nemc.or.tz	+255 262960098, +255713608930	https://nemc.or.tz
State Mining Corporation (STAMICO)	Dodoma	P.O.Box 981	dodoma@stamico.co.tz	+255 26 239 2363	https://www.stamico.co.tz
Tanzania Petroleum Development corporation	Dodoma	P.O.Box 1191	info@tpdc.co.tz		https://tpdc-tz.com
National Museum of Tanzania	Dar Es Salaam	P.O Box 511	dg@nmt.go.tz		https://www.nmt.go.tz
Tanzania Medicine and Medical and Devices Authority	Dodoma	P.O. Box 1253	info@tmda.go.tz	+255 22 262961989 / 262961990	https://www.tmda.go.tz
National Development Corporation (NDC)	Dar Es Salaam	P.O Box 2669	info@ndc.go.tz	+255222112893	https://ndc.go.tz

MINING COMPANIES IN UGANDA

Company Name	City	Address	Email	Phone No	Website
Jubilee International Mining Company	Kampala, Uganda			+256 784 320319	
East Africa Gold Projects Ltd	Spring Rd, Kampala, Uganda			+256 752 660504	
Kasese Cobalt Company Limited	Plot 39A Lumumba Avenue, Mukwasi Complex/P.O. Box 2086 Wandegeya Rd, Kampala, Uganda	P.O. Box 2086		+256 772 722132	
LUX GOLD MINING UGANDA	8HPV+GV8, Prince Charles Dr, Kampala, Uganda		sales@luxgoldmining.com	+256741236184	https://luxgoldmining.com
Wagagai Mining	F4H6+WJH, Unnamed Road, Busia Uganda, Uganda				
TIEOU UGANDA CO-SMC LTD	7JV7+XG3, BERNABUS ROAD, Tank Hill Rd, Kampala, Uganda			+256 776 888669	
Yudima Miners	Mubende, Kampala, Uganda			+256 752 003951	
Wagagai Mining (U) Ltd	Plot 7 Mabua Rd, Kampala, Uganda				
PREMIER GOLD GENERAL TRADING COMPANY	Jinja Road, Madhvani House opposite Total Petrol station, Kampala, Uganda			+256 774 665666	

Company Name	City	Address	Email	Phone No	Website
Katanga mines and minerals limited	8H9W+MPF, Kampala, Uganda			+256 754 544964	
Gold Refinery Uganda (ILOTA MINING)	Plot 23, Ggaba Road, Kampala, Uganda	Box 36493	info@ilotaminin.com	+256 704 297677	https://ilotaminin.com
YUDIMA MINERS LIMITED	Plot 12B Kanjokya St, Kampala, Uganda			+256 777 709941	
Kisita Mining Company	8HPP+CV3, John Babiha (Acacia) Ave, Kampala, Uganda		info@kisitamininlimited.com	+256 39 2888666	https://kisitamininlimited.com
Kamalenge Gold Mine	MQ56+PX6, Lwebituti, Kamalenge, Uganda				
Namekara Mine	R7M4+X7W, Bubulo, Uganda		idea.kufahakurambwi@namekara.com	+256 777 880897	

ACADEMIC INSTITUTIONS IN UGANDA

Institution	Address	City	Contacts
Makerere University	P. O. Box P. O. Box 7062 Kampala, Uganda7062	Kampala	Tel: +256-414-542803
Kampala International University	Contact Address: .P. O. Box 25454, Ggaba, Kampala	Kampala	Phone: +256-703624974 Mobile: +256-77319834 Email: info@ku.ac.ug
Gulu University	Gulu University, P.O.Box 166 Laroo Division, Gulu City	Gulu	256-471-432095 info@gu.ac.ug
Kyambogo University	P.O. Box 1, KyambogoKampala- Uganda (East Africa)	Uganda	Tel: 0414- 285037/287343/287502
Busitema University	Jinja -Mlaba Road, P.O. BOX 236, Tururu	Uganda	Tel: 0454448808 , Email: vc.adm@busitema.ac.ug
Uganda Martyrs University			
Mountains of the Moon University	P. O. Box 837,Plot 10, 11 & 19 Block 63 & 65, Kasindikwa Village, Lake Saaka.Fort-Portal, UGANDA	Uganda	Tel: +256 483 660 390 Email: info[at]mmu.ac.ug Website: www.mmu.ac.ug

Uganda Christian University	Plot 67-173, Mukono Hill, Bishop Tucker Road, P.O. Box 4, Mukono, Uganda	Uganda	Telephone:+256 312 350 800 Email: info@ucu.ac.ug / admissions@ucu.ac.ug Web: www.ucu.ac.ug
Islamic University in Uganda	Islamic University in Uganda, Kumi Road, P.O.BOX 2555 Mbale	Uganda	Tel: 256701386400 registrar@iuiu.ac.ug

MINING COMPANIES IN KENYA

Company Name	City	Address	Email	Phone No	Website
Mayfox Mining Company Limited				+254 20 239 2472	
Apex Africa Resources Limited			info@apexresourcesltd.com		
Base Titanium			info@basetitanium.com	+254 20 513 0100	
Athi River Mining Ltd				+254 45 662 0248	
East African Pure Gold Ltd			richbarnes794@gmail.com		
Rift Valley Mining (RVM)				+254114 006 943	
Nazareth Exploration Ltd					
Alinani Precious Metals Ltd				+254 20 240 0853	
Karebe Gold Mining Ltd	Kisumu-Kenya	P.O. Box 19348-40123	info@karebemine.com	+254 799 733 346	https://karebe.com
Gold Eagle Africa				+254788 524 850	

ACADEMIC INSTITUTIONS IN KENYA

Institution	Address	City	Contacts
University of Nairobi	P.O. Box 30197-00100, Nairobi, Kenya	Nairobi	Phone: (+254) 020-4910000 Email: pr@uonbi.ac.ke.
Jomo Kenyatta University of Agriculture and Technology	P. O. Box 81310-80100 Mombasa – KENYA.	Nairobi	Tel: 0412315434/ 0735 628272. Email director- mombasa@jkuat.ac.ke.
Kenyatta University	Kenyatta Avenue, P.O. Box 62000 – 00200, Nairobi.	Nairobi	Tel: 0705950712. Email: infonbicbd@jkuat.ac.ke.
Moi University	Main Campus P. O. Box 3900 - 30100, Kesses, Eldoret, Kenya	Nairobi	Phone: +254 790 940508
Egerton University	Along Nakuru-Mau Narok Road, P.O Box 536 - 20115, Egerton-Njoro, KENYA	Kenya	General Inquiry: info@egerton.ac.ke
Maseno University	P.O. Box 3275-40100, KISUMU, Kenya	Kisumu	Tel: 057-2021013. Mobile: 0703 113417 Email: ecampus@ecampus.maseno.ac.ke. Website: ecampus.maseno.ac.ke
University of Eldoret	P.O. Box 1125-30100, Eldoret, Kenya.	Kenya	Telephone: +254(0) 788 232 004, +254(0) 740 354 966
Masinde Muliro University of Science and Technology	P. O. BOX 190-50100, Kakamega.	Kenya	info@mmust.ac.ke LandLine: +254 057 2505222/3
Southeastern Kenya University	P.O. BOX 170-90200	Kenya	TEL : 020-2413859/020
Technical University of Kenya	P.O. Box 52428 - 00200 Nairobi Located along Haile Selassie Avenue.	Kenya	Tel: +254(020) 2219929, 3341639, 3343672.
Jaramogi Oginga Odinga University of Science and Technology	P.O. Box 210 - 40601 Bondo – Kenya	Bondo	Phone: 057-2058 000 Email :vc@jooust.ac.ke
Dedan Kimathi University of Technology	Private Bag - 10143, Dedan Kimathi	Nairobi	Phone: 0727088807 Email:vc@dkut.ac.ke

Institution	Address	City	Contacts
Pwani University	P.O Box 195-80108, Kilifi, Kenya	Kilifi	Phone: +254 725 91 6145/+254 786 727 899 Email: info@pu.ac.ke
Strathmore University		Nairobi	Email: info@strathmore.edu Phone: +254 703 034 000
Technical University of Mombasa	Tom Mboya Street Tudor, MSA	Mombasa	Phone: +254 733 955 377 Email:info@tum.ac.ke
Karatina University	P.O. Box 1957 - 10101, Karatina, Kenya	Karatina	Phone: +254 20 2176 713 Email:info@karu.ac.ke
Mount Kenya University	P. O. Box 342-01000, Thika, Kenya	Thika	Phone: +254 20 2878 000 Email:info@mku.ac.ke
Catholic University of Eastern Africa	P.O. Box 62157-00200 Nairobi, Kenya	Eldoret	Phone: +254 728 458 276 Email: study@cuea.edu
University of Kabianga	P.O.BOX 2030 - 20200. Kenya.	Kenya	Tel: +254 - 705480004. +254 - 795450055, +254 20 2172665. Web: http://kabianga.ac.ke/main
Kenya Methodist University	P.O. Box, 267 – 60200, Meru, Kenya/P.O. Box, 45240 – 00100, Nairobi, Kenya/P.O. Box, 89983 – 80100, Mombasa, Kenya	Mombasa	Landline: 064-3131279/3131097. Mobile: +(254)724-256162/+(254)734-310655 Email: info@kemu.ac.ke
Machakos University	P.O. BOX 136 – 90100 Machakos County, Kenya, East Africa	Kenya	TELEPHONE: +254 735 247 939; EMAIL: info@mksu.ac.ke
Multimedia University of Kenya	P.O Box 15653-00503 Nairobi Kenya	Nairobi	Phone. +254 20 2071247 ; Email. info@mmu.ac.ke

ACADEMIC INSTITUTIONS IN DEMOCRATIC REPUBLIC OF CONGO

Institution	Address	City	Contacts	Website
University of Kinshasa	Address, BP 125, Kinshasa, Congo (Democratic Republic)	Kinshasa		
University of Lubumbashi	Route de Kasapa, Lubumbashi, République démocratique du Congo	Democratic of Congo	+243 972 331 156	secretariat.rectorat@unilu.ac.cd
University of Kisangani	P.O. Box 2012 Avenue Munyororo,	Democratic of Congo	-	

This is a preliminary list of potential clients and may change over the course of the project dependant on the several factors such as responsiveness, availability of contact points and willingness to participate in the study.

4. LIST OF STAKEHOLDER QUESTIONS

1. Stakeholder Name, Contact, Country & Core Activity

Item	Response
Stakeholder Name	
Contact (email/phone)	
Country & Core Activity	<i>Eg. Tanzania, Mining Company</i>

2. How frequently do you currently use scanning electron microscope (SEM) services for your application in your operations/line of work?

Please fill in the columns with numbers of samples that corresponds with the service

Service	Daily	Weekly	Monthly
High resolution Imaging			
Selective EDX Element Spectra Acquisition			
Automated Mineralogy			

3. What are the average costs that you incur for these services?

Please mark with "X" in the column that corresponds with the service

Service	SEM	Average cost per sample
High resolution Imaging		
Selective EDX Element Spectra Acquisition		
Automated Mineralogy		

4. What is the typical resolution and magnification you utilize when using SEM in your operations/line of work?
5. Are there any specific features or functionalities you would like to see in SEM services that are currently not available on the market?
6. What factors influence your decision to choose a particular SEM service provider?
 - A. Cost friendly-focused
 - B. Quality-focused
 - C. Time-focused
 - D. All of the above
7. Do you predict your usage of SEM changing over the next 1-3 years?
 - A. Increase of 10% (slight increase)
 - B. Increase of 50% (substantial increase)
 - C. Will be become a part of daily operations
 - D. No change
8. What are some of the factors that deter you from using (a particular) SEM service provider?
 - A. Processing is costly
 - B. Results are not returned on time
 - C. Standard quality of processing is poor
 - D. Both A and B
 - E. All of the above
 - F. No demand
9. Do you have currently demand for ICPMS analyses?
 - A. Soil or bulk rock analyses
 - B. (Ground) water analyses
 - C. No demand